PTO-1390 (Rev. 09-2007)
Approved for use through 2/28/2010, OMB 0651-0021
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		ction of information unless it displays a valid OMB control number.						
TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER 2590.0050002/EJH/UWJ						
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
		10/594,177						
INTERNATIONAL APPLICATION NO. PCT/EP2004/007529	8 July 2004 (08.07.2004)	PRIORITY DATE CLAIMED 8 July 2003 (08.07.2003)						
TITLE OF INVENTION Secreted Protein								
Secreted Proteins as Markers for Cell Differentiation APPLICANTIS) FOR DOJEOJUS								
EHLICH et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. X This is a SECOND or SUBSEQUEN	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 								
. The US has been elected (Article 31).								
5. A copy of the International Applica	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (require	a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated	b. has been communicated by the International Bureau.							
c. is not required, as the ap	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.	a. Lis attached hereto.							
b. Las been previously sub	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the li	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (re-	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicat	b have been communicated by the International Bureau.							
c. have not been made; h	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. Have not been made an	d. have not been made and will not be made.							
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inven	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Preliminary I	Examination Report under PCT						
Items 11 to 20 below concern documen	t(s) or information included:	8						
11. An Information Disclosure Stateme	nt under 37 CFR 1.97 and 1.98.							
12. An assignment document for recor	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 3	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change	of address letter.							
17. A computer-readable form of the s	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.							
18. A second copy of the published Int	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English lange	age translation of the international applicatio	n under 35 U.S.C. 154(d)(4).						

Line collection of information is required by 37 CFR 1.414 and 1.491-1.462. The information is required to obtain or retain a benefit by the public, which is to file (and by the USFT O to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to to take 15 minutes to complete, or of the collection of t

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
	10/594,177 PCT/EP2004/007529			4/007529	2590.0050002/EJH/UWJ		
Response an		r Reconside	eration of Notification ereto (3 pgs.).	n of Defective	Response with cop	y of USPTO	
The foll	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. Basic national fee (37 CFR 1.492(a))\$310			\$	1 10 002 01121			
22. Exar	22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					s		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IFA/US inclinates all claims satisfy provisions of PCT Article 33(1)-(4)					\$		
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1,821(c) or (e) in an electronic medium or computer program listing in an electronic medium 37 CFR 1,492(i).							
The fee is \$	260 for each additi Extra Sheets	nal 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof (round up to a whole number)					
- 100 =	/50 =			×\$260	s	'	
Surcharge of \$130.00 for fumishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =		× \$50	\$		
Independent clai	ims	-3=		x \$210	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$370				+ \$370	\$		
TOTAL OF ABOVE CALCULATIONS =				\$			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =			\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +			\$				
TOTAL NATIONAL FEE =				\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$				
TOTAL FEES ENCLOSED =					\$		
					Amount to be refunded:	\$	

Amount to be

charged

\$

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a walld OMB control number. a. A check in the amount of \$__ to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0036. A duplicate copy of this sheet is enclosed. d X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO. ADVISORY: If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR. To protect your information, it is recommended paying fees online by using the electronic payment method, NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:

CUSTOMER NUMBER 26111 Sterne, Kessler, Goldstein & Fox P.L.L.C.

Shannon A. Carroll, Ph.D.

58,240 REGISTRATION NUMBER

793239